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MEDIA CONVERTERS - MEMORY UPGRADES
BATTERIES - NETWORKING TRANSCEIVERS

10/100M TX-FX POE

100BASE-TX TO 100BASE-FX
Fast Ethernet Power Over Ethernet Media Converter (PSE)

Features

Interface/Ports:	1 x RJ-45, 1 X SC or ST
Connectivity:	Twisted Pair, Fiber
Connectivity Media:	10/100Base-TX Twisted Pair 100Base-FX (50/125 μm, 62.5/125 μm MMF) (9/125 μm SMF)
Distance Supported:	2km, 20km
Wavelength:	1310nm
Network Technology:	10/100Base-TX 100Base-FX
Status Indicators:	Power Copper Link Fiber Link Copper Receive activity Fiber Receive activity
Input Voltage:	120V
Input Current:	150mA
Temperature:	32°F (0°C) ~ 122°F (50°C)
Humidity:	5 ~ 90% Non-condensing
IEEE802.3af Standard:	48V, 0.54A, 25W

Product Description

10/100M FX-BX POE is a 10/100Base-TX to 100Base-FX media converter with Power Over Ethernet (POE), which allows two types of network segment to be connected easily. Complete with IEEE802.3af standard, the AC powered PoE media converter is a Power Sourcing Equipment (PSE) which combines data transferred over a fiber optic link with 48V power supply, providing power to IEEE802.3af powered device (PD) over CAT5 UTP cable (cable length up to 100meters / 330feets). The converter includes a single port PSE controller, which offers PD signature sensing and power monitoring features. Other features include over-current protection, LFP function. The LFP (Link Fault Pass-through) allows the media converter to monitor both the fiber and copper RX port for loss of signal. In case of a loss of RX signal on one media port, the converter will automatically disable the TX signal to the other media port, thus passing through the link fault.

ADD-FMCP-FX-SC
Media Converter 100BTX-100BFX
POE 100M 1310NM MMF SC 2km Reach

ADD-FMCP-LX-2SC
Media Converter 100BTX-100BLX
POE 100M 1310NM SMF SC 20km Reach

ADD-FMCP-BX-USC
Media Converter 100BTX-100BXU
POE 1310/1550NM BiDi SMF SC 20km

ADD-FMCP-BX-DSC
Media Converter 100BTX-100BXD
POE 1550/1310NM BiDi SMF SC 20km

ADD-FMCP-FX-ST
Media Converter 100BTX-100BFX
POE 100M 1310NM MMF ST 2km Reach

ADD-FMCP-LX-2ST
Media Converter 100BTX-100BLX
POE 100M 1310NM SMF ST 20km Reach

ADD-FMCP-BX-UST
Media Converter 100BTX-100BXU
POE 1310/1550NM BiDi SMF ST 20km

ADD-FMCP-BX-DST
Media Converter 100BTX-100BXD
POE 1550/1310NM BiDi SMF ST 20km